THE ASTROPHYSICAL JOURNAL LETTERS

CONTENTS OF VOLUME 458, PART 2

1996 FEBRUARY 10, Number 1

	Page	Fiche
THE CONTRIBUTION OF GALACTIC FREE-FREE EMISSION TO ANISOTROPIES IN THE COSMIC MICROWAVE BACKGROUND FOUND BY THE SASKATOON EXPERIMENT *John H. Simonetti, Brian Dennison, & Gregory A. Topasna*	L1	42-D1
DISCOVERY OF 0.5 MK GAS IN THE CENTER OF THE VIRGO CLUSTER *Richard Lieu, Jonathan P. D. Mittaz, Stuart Bowyer, Felix J. Lockman, Chorng-yuan Hwang, & Jurgen H. M. M. Schmitt*	L5	42-D9
MICROLENSING OF DISK SOURCES *S. Mollerach & E. Roulet*	L9	42-E3
DISCOVERY OF A TIDAL EXTENSION OF THE SAGITTARIUS DWARF SPHEROIDAL GALAXY *Mario Mateo, Nestor Mirabal, A. Udalski, M. Szymański, J. Kałużny, M. Kubiak, W. Krzemiński, & K. Z. Stanek*	L13	42-E10
EVIDENCE FOR THE SAGITTARIUS DWARF GALAXY AT LOW GALACTIC LATITUDES *C. Alard*	L17	42-F3
DETECTION OF IONIZED GAS TOWARD AN OH/IR STAR: A MEASURE OF THE UV RADIATION FIELD NEAR THE GALACTIC CENTER *Farhad Yusef-Zadeh, Mark Wardle, & Douglas Roberts*	L21	42-F10
INTERSTELLAR MASS OUTFLOW TO GALACTIC HALOS BY THE SUPERNOVA-DRIVEN PARKER INSTABILITY *Hideyuki Kamaya, Shin Mineshige, Kazunari Shibata, & Ryoji Matsumoto*	L25	42-G3
HIGHLY IONIZED INTERSTELLAR ATOMS—HEATED, COOLED, OR MIXED? *Lyman Spitzer, Jr.*	L29	42-G10
OPTICAL STUDIES OF MILLISECOND PULSAR COMPANIONS *S. C. Lundgren, J. M. Cordes, R. S. Foster, A. Wolszczan, & F. Camilo*	L33	43-A3
MAIN-SEQUENCE MASSES AND RADII FROM GRAVITATIONAL REDSHIFTS *Ted von Hippel*	L37	43-A11
NEAR-INFRARED PHOTOMETRY AND THE NATURE OF GLIESE 105C *Richard J. Rudy, George S. Rossano, & R. C. Puetter*	L41	43-B3
THE DISK ACCRETION RATE FOR DYNAMO-GENERATED TURBULENCE *Axel Brandenburg, Åke Nordlund, Robert F. Stein, & Ulf Torkelsson*	L45	43-B10
FIRST IMAGES OF A SOLAR FLARE AT MILLIMETER WAVELENGTHS *Adriana V. R. Silva, Stephen M. White, Robert P. Lin, Imke de Pater, K. Shibasaki, Hugh S. Hudson, & Mukul R. Kundu*	L49	43-C3
INSTRUCTIONS TO AUTHORS OF LETTERS, AND RECENT LETTERS ABSTRACTS AND OTHER BIBLIOGRAPHICAL SERVICES	*Inside Back Cover*	
INSTRUCTIONS FOR ELECTRONIC MANUSCRIPT SUBMISSION	*Back Cover*	

1996 FEBRUARY 20, Number 2

	Page	Fiche
PRODUCING MEGAPIXEL COSMIC MICROWAVE BACKGROUND MAPS FROM DIFFERENTIAL RADIOMETER DATA *E. L. Wright, G. Hinshaw, & C. L. Bennett*	L53	51-G2

CONTENTS

	Page	Fiche
DISCOVERY OF A TYPE 2 QUASAR AT $z = 0.9$ *Kouji Ohta, Toru Yamada, Kouichiro Nakanishi, Yasushi Ogasaka, Tsuneo Kii, & Kiyoshi Hayashida*	L57	51-G12
SPECTROPHOTOMETRY AND STELLAR POPULATION MODELS OF "E + A" GALAXIES *Charles T. Liu & Richard F. Green*	L63	52-A7
COUNTERROTATING STELLAR DISKS IN EARLY-TYPE SPIRALS: NGC 3593 *Francesco Bertola, Pierantonio Cinzano, Enrico Maria Corsini, Alessandro Pizzella, Massimo Persic, & Paolo Salucci*	L67	52-B1
THE ROLE OF DOUBLY DIFFUSIVE INSTABILITIES IN THE CORE-COLLAPSE SUPERNOVA MECHANISM *Stephen W. Bruenn & Tamara Dineva*	L71	52-B8
TIMESCALE INVARIANCE OF RAPID X-RAY VARIABILITY OF THE BLACK HOLE CANDIDATE GRO J1719−24 *F. van der Hooft, C. Kouveliotou, J. van Paradijs, B. C. Rubin, D. J. Crary, M. H. Finger, B. A. Harmon, M. van der Klis, W. H. G. Lewin, J. P. Norris, & G. J. Fishman*	L75	52-C2
MAGNETIC ACCRETION AND PHOTOPOLARIMETRIC VARIABILITY IN T TAURI STARS *Kenneth Wood, Scott J. Kenyon, Barbara A. Whitney, & J. E. Bjorkman*	L79	52-C11
OBSERVATIONAL SEARCHES FOR SOLAR g-MODES: SOME THEORETICAL CONSIDERATIONS *Pawan Kumar, Eliot J. Quataert, & John N. Bahcall*	L83	52-D4
1985 *VOYAGER 2* RADIO RANGING MEASUREMENTS OF CORONAL DENSITY: ASYMMETRY IN THE RADIAL PROFILES EXPLAINED *Richard Woo*	L87	52-D11
INSTRUCTIONS TO AUTHORS OF LETTERS, AND RECENT LETTERS ABSTRACTS AND OTHER BIBLIOGRAPHICAL SERVICES	*Inside Back Cover*	
INSTRUCTIONS FOR ELECTRONIC MANUSCRIPT SUBMISSION	*Back Cover*	